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09/751,158 12/27/00 HOLMBERG

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ROSS T. ROBINSON  
JENKENS & GILCHRIST, A PROFESSIONAL CORP  
SUITE 3200  
1445 ROSS AVENUE  
DALLAS TX 75202-2799

EXAMINER

WILLIAMS.K

ART UNIT

PAPER NUMBER

2854

DATE MAILED:  
07/05/01

Please find below and/or attached an Office communication concerning this application or proceeding.

Commissioner of Patents and Trademarks

**Office Action Summary**

Application No.

09/751,158

Applicant(s)

HOLMBERG ET AL.

Examiner

Kevin D. Williams

Art Unit

2854

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

**Period for Reply**

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136 (a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If no period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

**Status**

- 1) ☒ Responsive to communication(s) filed on 27 December 2000.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

**Disposition of Claims**

- 4) ☒ Claim(s) 1-7 and 17-29 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-7 and 17-29 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claims \_\_\_\_\_ are subject to restriction and/or election requirement.

**Application Papers**

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are objected to by the Examiner.
- 11) ☐ The proposed drawing correction filed on \_\_\_\_\_ is: a) ☐ approved b) ☐ disapproved.
- 12) ☐ The oath or declaration is objected to by the Examiner.

**Pri rity under 35 U.S.C. § 119**

- 13) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some \* c) ☒ None of:
1. ☒ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- \* See the attached detailed Office action for a list of the certified copies not received.
- 14) ☐ Acknowledgement is made of a claim for domestic priority under 35 U.S.C. § 119(e).

**Attachment(s)**

- 15) ☒ Notice of References Cited (PTO-892)
- 16) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 17) ☒ Information Disclosure Statement(s) (PTO-1449) Paper No(s) 2,6.
- 18) ☐ Interview Summary (PTO-413) Paper No(s). \_\_\_\_\_.
- 19) ☐ Notice of Informal Patent Application (PTO-152)
- 20) ☐ Other: \_\_\_\_\_.

## DETAILED ACTION

### *Priority*

1. Acknowledgment is made of applicant's claim for foreign priority based on an application filed in Sweden on 12/21/1998. It is noted, however, that applicant has not filed a certified copy of the Swedish application as required by 35 U.S.C. 119(b).

### *Claim Objections*

2. Claims 5-7 and 24-29 are objected to because of the following informalities:

Claim 5 recites the limitation "the rotating tamp pad portions" in line 4. There appears to be insufficient antecedent basis for this limitation in the claim.

Claim 5 recites the limitation "the inside" in line 5. There appears to be insufficient antecedent basis for this limitation in the claim.

Claim 6 recites the limitation "said pieces" bridging lines 9 and 10. There appears to be insufficient antecedent basis for this limitation in the claim.

Claim 7 recites the limitation "the pieces" twice in line 3. There appears to be insufficient antecedent basis for this limitation in the claim.

Claim 24 recites the limitation "said pieces" in line 6. There appears to be insufficient antecedent basis for this limitation in the claim.

Claim 25 recites the limitation "said pieces" in line 6. There appears to be insufficient antecedent basis for this limitation in the claim.

Claim 26 recites the limitation "said pieces" in line 6. There appears to be insufficient antecedent basis for this limitation in the claim.

Claim 27 recites the limitation "the pieces" twice in line 2. There appears to be insufficient antecedent basis for this limitation in the claim.

Claim 28 recites the limitation "the pieces" twice in line 2. There appears to be insufficient antecedent basis for this limitation in the claim.

Claim 29 recites the limitation "the pieces" twice in line 2. There appears to be insufficient antecedent basis for this limitation in the claim. Appropriate correction is required.

***Claim Rejections - 35 USC § 102***

3. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

4. Claims 1 and 4-7 are rejected under 35 U.S.C. 102(b) as being anticipated by Wilfried (DE 195 18 588 A1).

Wilfried teaches a method of tamp printing of at least one picture using at least one tamp pad comprising a rotating tamp pad 6,7,8,9,10 rotating around a shaft 13 and printing on a piece 11 having a plurality of boundary surfaces forming angles in relation to one another, the rotating tamp pad having at least one intermediate notch (space between 8 and 9) and a plurality of tamp pad portions 7,8,9,10, the method comprising the steps of printing in a first direction (Fig. 4) against a first boundary surface of said plurality of boundary surfaces by applying ink from an ink container to at least one rotating printing block 2 being in rotating contact with the tamp pad, the step of printing

in the first direction causing compression of the at least one tamp pad against said first boundary surface, the compression causing the tamp pad to deform and printing in a second direction against a second boundary surface of the plurality of boundary surfaces, wherein said tamp pad portions print said picture on an inside surface (Fig. 4) of the pieces passing on a conveyor belt (Fig. 12).

***Claim Rejections - 35 USC § 103***

5. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

6. Claims 2, 3, and 17-29 rejected under 35 U.S.C. 103(a) as being unpatentable over Wilfried in view of Eriksson (WO 97/34459).

Wilfried teaches the claimed invention except for the piece comprising a mobile telephone cover, said boundary surfaces comprising inside surfaces of said mobile telephone cover, and said picture comprising an electrically conductive layer.

Eriksson teaches a method of tamp printing comprising the piece being a mobile telephone cover, the boundary surfaces being inside surfaces of a mobile telephone cover, and the picture comprising an electrically conductive layer. See abstract and page 1, lines 4-30.

It would have been obvious to one of ordinary skill in the art at the time of the invention to modify Wilfried to tamp print the inside surfaces of mobile telephone covers

with an electrically conductive layer as taught by Eriksson, in order to shield against electromagnetic radiation.

**Conclusion**

7. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. US Patents 5,921,178 to Binnen and 5,065,674 to Kobayashi et al. disclose similar devices.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Kevin D. Williams whose telephone number is (703) 305-3036. The examiner can normally be reached on Monday - Friday, 8:30am - 6:00pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, John S. Hilten can be reached on (703) 308-0719. The fax phone numbers for the organization where this application or proceeding is assigned are (703) 746-4399 for regular communications and (703) 308-7722 for After Final communications.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is (703) 308-0956.

KDW  
KDW  
June 30, 2001

  
REN YAN  
PRIMARY EXAMINER